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⑤④ **Electrophotographic printing apparatus.**

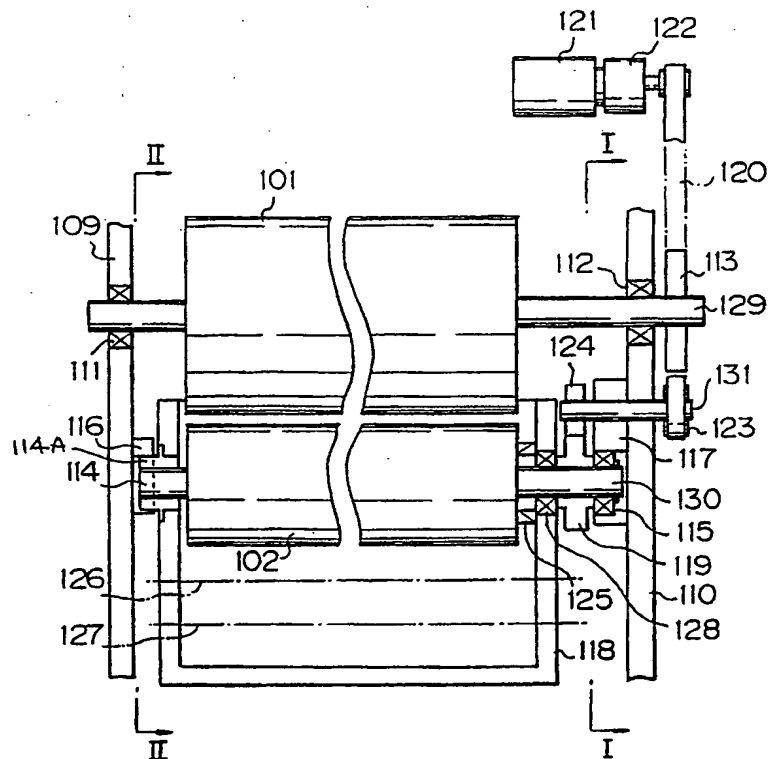
⑤⑦ A printing apparatus has a removable developing
 unit including a casing (118), for holding developer
 powder, and a developing roller (102) for use in
 developing an electrostatic latent image, formed on
 an image support member (101) of the apparatus, by
 transferring developer powder to the latent image,
 the said image support member (101) being sup-
 ported at opposite ends thereof in the apparatus by
 first and second holding members (109, 110).

First and second locating members (116, 117),
 secured respectively to the said holding members
 (109, 110), are provided with respective grooves
 (116a, 117a), for receiving respectively first and sec-
 ond mounting members (115, 114A) disposed at
 opposite axial ends of the developing roller (102)
 such that a desired operative positioning of the de-

veloping roller (102) in the apparatus can be
 achieved by inserting the said first and second
 mounting members (115, 114A) into the said
 grooves (116a, 117a) at respective first ends thereof
 and moving those mounting members (115, 114A)
 along the grooves (116a, 117a) into engagement with
 abutment portions (116b, 117b) at respective op-
 posite ends of those grooves (116a, 117a).

Since the shaft of the developing roller (102) is
 itself used to locate the developing unit with respect
 to the image support member (101), the error in the
 gap between the developing roller (102) and image
 support member (101) can be reduced, and/or fitting
 tolerances relaxed, as compared with prior art print-
 ing apparatus.

Fig. 3





European
Patent Office

EUROPEAN SEARCH REPORT

Application Number

EP 89 12 3458

DOCUMENTS CONSIDERED TO BE RELEVANT																	
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)														
A	EP-A-0 144 056 (MITA IND.) * figures 1,2,4,5,22 * -----	1,5,8,13	G 03 G 15/09														
A	EP-A-0 116 976 (MITA IND.) * figures 1-7 * -----	1															
D,A	US-A-4 426 148 (IKEMOTO et al.) * figures 1-3 * -----	1															
A	DE-A-2 737 147 (RICOH) * figures 1-6 * -----	1															
A	EP-A-0 131 957 (MITA IND.) * figures 1-3 * -----	5,8															
A	EP-A-0 086 516 (AGFA GEVAERT) * figure 1 * -----	8,10															
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)														
			G 03 G 15/00														
The present search report has been drawn up for all claims																	
Place of search Berlin		Date of completion of search 23 August 91	Examiner HOPPE H														
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